

PATENT

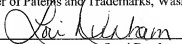
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: C. Boyle, et al. Attorney Docket No. 6006-108
Serial No.: 10/693,572 Confirmation No.: 2163
Filed: October 24, 2003 Customer No.: 29,335
For: BALLOON CATHETER HAVING METAL BALLOON AND METHOD OF MAKING
SAME

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this Information Disclosure Statement (along with any paper referred to as being attached or enclosed) is being electronically filed on this the 31st day of July, 2007 addressed: Commissioner of Patents and Trademarks, Washington, D.C. 20231.



Lori Dunham

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

It is requested that the references listed on the attached Information Disclosure Citation Form, PTO 1449, be considered by the Patent Examiner in connection with the above-identified application and be made of record therein.

This Information Disclosure Statement is being filed within three months after the filing date of the application or prior to the mailing date of the first Office action, whichever is later. 37 CFR 1.97(b).

Copies of the references were previously cited by and/or submitted to the U.S. Patent and Trademark Office in related application, Serial No. 10/135,582, filed April 29, 2002, now U.S. Patent No. 6,733,513 (the "prior application"). Therefore, under 37 C.F.R. § 1.98(d), copies of those references cited and/or submitted in the prior applications are not enclosed, but will be provided upon request.

Copies of foreign and/or non-patent references not previously cited and/or submitted in the prior applications, if any, are enclosed herewith.

Independent consideration and acknowledgment of the listed references are respectfully requested.

No fee is believed due with the filing of this Information Disclosure Statement, however, Applicant authorizes the Commissioner to charge any insufficiencies in fees which may be due in connection with the filing of this Information Disclosure Statement to be charged to Deposit Account 18-2000.

Respectfully submitted,



Paul J. Lee
(Reg. No. 52,420)

July 30, 2007

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Docket No. 6006-108

FORM PTO - 1449 (Modified)

List of Patents and Publications

For Applicant's Information

Disclosure Statement

(Use Several Sheets if Necessary)

ATTORNEY DOCKET NO: 6006-108

APPLICANT: C. Boyle et al.

FILING DATE: 10/24/03

SERIAL NO: 10/693,572

GROUP: 3731

U.S. PATENT DOCUMENTS

Examiner's Initials	Ref. Desig.	Document Number	Date	Name	Class	Subclass
	AA1	5,824,056	10/20/98	Rosenberg	623/1	606/191
	AB1	5,849,206	12/15/98	Amon, et al.	216/63	216/37
	AC1	5,858,556	1/12/99	Eckert, et al.	428/586	428/662
	AD1	5,873,904	2/23/99	Ragheb, et al.	623/1	623/11
	AE1	5,725,573	3/10/98	Dearmaley, et al.	623/2	427/2.25
	AF1	5,605,714	2/25/97	Dearmaley, et al.	427/2.24	427/2.25
	AG1	4,846,834	7/11/89	von Recum, et al.	623/11	623/66
	AH1	5,984,905	11/16/99	Dearmaley, et al.	604/265	427/2.24
	AI1	4,751,099	6/14/88	Niino, et al.	427/34	427/423
	AJ1	4,510,182	4/9/85	Cornils, et al.	427/162	427,165
	AK1	5,242,710	9/7/93	Claar, et al.	427/248	427/249

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Document Number	Date	Country	Class	Subclass	Trans. Yes No
AL1	97/44692	11/27/97	WIPO	G02B 6/16		
AM1	98/45506	10/15/98	WIPO	C25D 7/04	B23H	
AN1	98/13537	4/2/98	WIPO	C25D 1/00	C23F 1/02	
AO1	99/23977	5/20/99	WIPO	A61F 2/06		
AP1	61-88135		Japan			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

ARI "Liquid Sources for Chemical Vapor Deposition of Group 6 Metals and Metal Nitrides" by Gordon, et al., www.techtransfer.harvard.edu/cgi-bin/TALSearch.cgi?full_report=1&case=3, Case Number 1709

AS1 "Fabrication of Small-Scale Coils and Bands as Photomasks on Optical Fibers for Generation of In-Fiber Gratings, Electromagnets as Micro-NMR Coils, Microtransformers, and Intra-Vascular Stents" www.techtransfer.harvard.edu/cgi-bin/TALSearch.cgi?full_report=1&case=72, Case Number 1263

AT1 "Reactions of Biological Cells to Nanostructures", by Curtis, et al., AVS 46th International Symposium, Paper BI-WeM2 (October 27, 1999)

EXAMINER /Kevin Truong/ DATE CONSIDERED 02/15/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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 GROUP: 3731

U.S. PATENT DOCUMENTS

Examiner's Initials	Ref. Desig.	Document Number	Date	Name	Class	Subclass
	AA2	5,899,935	5/4/99	Ding	623/1	623/12
	AB2	5,723,219	3/3/98	Kolluri	428/411.1	428/407
	AC2	5,811,151	9/22/98	Hendricks, et al.	427/2.24	427/2.3
	AD2	5,866,113	2/2/99	Hendricks, et al.	424/78.17	424/78.18
	AE2	5,084,151	1/28/92	Vallana	204/192.11	204/192.14
	AF2	5,477,864	12/26/95	Davidson	128/771	
	AG2	5,607,463	3/4/97	Schwartz, et al.	623/1	623/12
	AH2	5,609,629	3/1/97	Feamot, et al.	623/1	623/11
	AI2	5,647,858	7/15/97	Davidson	604/264	
	AJ2	5,649,951	7/22/97	Davidson	606/198	
	AK2	5,690,670	11/25/97	Davidson	606/198	606/191

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Document Number	Date	Country	Class	Subclass	Trans. Yes No
AL2	99/16385	04/08/1999	PCT	A61F	2/06	
AM2	00/04204	01/24/2000	PCT	C23C	14/34	
AN2	00/18327	04/06/2000	PCT	A61F	2/06	
AO2	00/54704	09/21/2000	PCT	A61F	2/06	
AP2	01/21852	03/29/2001	WIPO	C23C	14/34	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR2 "Biocompatibility of Cardiac Cells on Silane-Modified Surfaces" AVS 46th International Symposium, Paper BI-WeM5 (October 27, 1999)

AS2 "Biofunctionalization of Surfaces with Peptide Amphiphiles" AVS 46th International Symposium, Paper No. BI-WeM7 (October 27, 1999)

AT2 "Plasma Copolymer Surfaces for Cell Culture" AVS 46th International Symposium, Paper No. Paper BI-WeM9 (October 27, 1999)

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U.S. PATENT DOCUMENTS

Examiner's Initials	Ref. Desig.	Document Number	Date	Name	Class	Subclass
	AA3	5,735,896	4/7/98	Amon, et al.	623/11	623/1
	AB3	5,765,418	6/16/98	Rosenberg	72/47	72/42
	AC3	5,772,864	6/30/98	Moller, et al.	205/73	205/75
	AD3	5,782,910	7/21/98	Davidson	623/3	
	AE3	5,824,049	10/20/98	Ragheb	623/1	623/11
	AF3	5,728,158	3/17/98	Lau, et al.	623/12	606/194
	AG3	5,840,009	11/24/98	Fischell, et al.	600/3	
	AH3	5,782,908	7/21/98	Cahalan, et al.	623/1	623/11
	AI3	6,042,597	3/28/00	Kveen, et al.	606/198	623/1
	AJ3	6,071,305	6/6/00	Brown, et al.	623/1	623/12
	AK3	5,972,027	10/26/99	Johnson	623/1	623/12

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Document Number	Date	Country	Class	Subclass	Trans. Yes No
AL3	01/37892	05/31/2001	WIPO	A61L	31/04	
AM3	01/43790	06/21/2001	WIPO	A61L	33/02	
AN3	01/49340	07/12/2001	WIPO	A61L	31/18	
AO3	01/53559	07/26/2001	WIPO	C23C	14/14	
AP3	01/55473	08/02/2001	WIPO	C23C	14/00	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR3 "Plasma Co-polymer Surfaces for the Controlled Adsorption of Common Proteins" AVS 46th International Symposium, Paper No. BI-FrM2 (October 29, 1999)

AS3 "Biofilm - Titanium Chemistry of Adhesion Using X-ray Photoelectron Spectroscopy" AVS 46th International Symposium, Paper No. BI-FrM8

AT3 "Nanoscale Patterning of Gold for Attachment of Supported Lipid Bilayers" AVS 46th International Symposium, Paper No. BI-FrM10

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U.S. PATENT DOCUMENTS

Examiner's Initials	Ref. Desig.	Document Number	Date	Name	Class	Subclass
	AA4	6,086,773	7/11/00	Dufresne, et al.	216/8	216/48
	AB4	5,630,840	5/20/97	Mayer	623/1	623/11
	AC4	5,955,588	9/21/99	Tsang, et al.	536/21	514/56
	AD4	5,968,091	10/19/99	Pinchuk, et al.	623/1	600/36
	AE4	5,962,138	10/5/99	Kolluri, et al.	428/411.1	428/407
	AF4	5,387,247	2/7/95	Vallana, et al.	623/2	623/12
	AG4	5,972,018	10/26/1999	Israel et al.	606/198	
	AH4	6,106,642	8/22/00	DiCarlo, et al.	148/563	148/675
	AI4	5,891,507	4/6/99	Jayaraman	427/2.25	427/318
	AJ4	5,744,515	4/28/98	Clapper	523/113	523/114
	AK4	5,932,299	8/3/99	Katoot	427/508	427/385.5

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Document Number	Date	Country	Class	Subclass	Trans. Yes No
AL4	01/21851	3/29/01	WIPO	C23C	14/34	
AM4						
AN4						
AO4						
AP4						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)AR4 "Focused Ion Beam Non-Fabrication", <http://www.glue.umd.edu/~astan/avs04.htm>AS4 "Amorphous Carbon and C:N Thin Films" <http://www.glue.umd.edu/~astan/avs01.htm>

AT4 "Multilayer Ceramic/Metallic Coatings by Ion Beam-Assisted, Electron Beam Physical Vapor (EB-PVD) Deposition, Penn State Applied Research Laboratory, pp. 1-4 (1997)

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.T./

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U.S. PATENT DOCUMENTS

Examiner's Initials	Ref. Desig.	Document Number	Date	Name	Class	Subclass
	AA5	5,683,453	11/4/97	Palmaz	623/1	623/12
	AB5	5,656,036	8/12/97	Palmaz	623/12	606/195
	AC5	5,938,697	8/17/99	Killion, et al.	623/1	623/12
	AD5	5,938,682	8/17/99	Hojeibane, et al.	606/198	623/1
	AE5	5,913,896	6/22/99	Boyle, et al.	623/1	623/11
	AF5	5,879,370	3/9/99	Fischell, et al.	606/198	623/1
	AG5	5,868,782	2/9/99	Frantzen	606/198	606/1
	AH5	5,843,117	12/1/98	Alt, et al.	606/194	623/1
	AI5	5,855,600	1/5/99	Alt	623/1	623/12
	AJ5	5,824,045	10/20/98	Alt	623/1	606/191
	AK5	6,007,573	12/28/1999	Wallace et al.	623/001	

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Document Number	Date	Country	Class	Subclass	Trans. Yes No
AL5						
AM5						
AN5						
AO5						
AP5						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)AR5 "Benefits From Diamond-Like Coated Stainless Steel Stents", <http://www.phytis.com/stents0.htm>, pp. 1-2AS5 "Adhesion of Bovine Serum Albumin on Coated DLC (Diamond-Like) and Uncoated (SiO₂ / TiO₂) Sensor Chips", <http://www.phytis.com/stent4.htm>, pp. 1-2AT5 "Flow Cytometric Investigation", <http://www.phytis.com/stent6.htm>, pp. 1-3

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U.S. PATENT DOCUMENTS

Examiner's Initials	Ref. Desig.	Document Number	Date	Name	Class	Subclass
	AA6	4,780,807	7/14/98	Saunders	219/121	29/557
	AB6	5,607,445	3/4/97	Summers	606/198	623/1
	AC6	5,776,161	7/7/98	Globerman	606/194	606/192
	AD6	5,593,442	1/14/97	Klein	623/12	623/1
	AE6	5,569,295	10/29/96	Lau	606/198	606/195
	AF6	5,514,154	5/7/96	Lau, et al.	606/195	606/194
	AG6	5,895,406	4/20/99	Gray, et al.	606/198	623/1
	AH6	5,876,432	3/2/99	Lau, et al.	623/1	623/12
	AI6	6,015,429	1/18/00	Lau, et al.	623/1	623/12
	AJ6	5,919,225	7/6/99	Lau, et al.	623/1	623/12
	AK6	6,066,167	5/23/00	Lau, et al.	623/1	

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Document Number	Date	Country	Class	Subclass	Trans. Yes No
AL6						
AM6						
AN6						
AO6						
AP6						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR6 "Pre-clinical and Clinical Evaluation", <http://www.phytis.com/stent2.htm>, pp. 1B2

AS6 "The New Phytis Stent", <http://www.phytis.com/stent1.htm>, pp. 1-2

AT6 "Invulnerability and Resistance of DLC-Coating", <http://www.phytis.com/stent3.htm>, pp. 1-3

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U.S. PATENT DOCUMENTS

Examiner's Initials	Ref. Desig.	Document Number	Date	Name	Class	Subclass
	AA7	6,066,168	5/23/00	Lau, et al.	623/1	623/1.15
	AB7	6,056,776	5/2/00	Lau, et al.	623/1	623/12
	AC7	5,603,721	2/18/97	Lau, et al.	606/195	606/194
	AD7	6,059,808	5/9/00	Boussignac	606/191	606/194
	AE7	6,033,433	3/7/00	Ehr, et al.	623/1	623/12
	AF7	6,027,526	2/22/00	Limon, et al.	623/1	623/12
	AG7	6,022,370	2/8/00	Tower	606/194	606/195
	AH7	6,458,152	10/01/2002	Khosravi et al.	623/001.13	
	AI7	6,066,169	5/23/00	McGuiness	623/1.16	
	AJ7	5,277,933	1/11/94	Claar, et al.	427/248	427/249
	AK7	5,855,955	1/5/99	Claar, et al.	427/248.1	427/249

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Document Number	Date	Country	Class	Subclass	Trans. Yes No
AL7						
AM7						
AN7						
AO7						
AP7						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR7 "Material In Use and Its Biocompatibility", <http://www.phytis.com/stent5.htm>, pp. 1-2

AS7 "Expertise Concerning the Implementation of the PHYTIS DIAMOND AS STENT Performed at the Institute for Experimental Medicine (IEM)", <http://www.phytis.com/stent9.htm>, pp. 1

AT7 "PHYTIS L.D.A. Home Page information", <http://www.phytis.com/content/htm>, pp. 1-15

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Examiner's Initials	Ref. Desig.	Document Number	Date	Name	Class	Subclass
	AA8	5,945,153	8/31/99	Dearnaley	427/2.12	427/527
	AB8	5,925,063	7/20/99	Khosravi	606/200	606/213
	AC8	5,061,914	10/29/91	Busch, et al.	337/140	60/527
	AD8	6,096,175	8/1/00	Roth	204/192	204/192.14
	AE8	5,907,893	6/1/99	Zadno-Azizi	29/6.1	29/412
	AF8	6,019,784	2/1/00	Hines	623/1	600/36
	AG8	5,545,210	8/13/98	Hess, et al.	623/1	623/11
	AH8	5,628,788	5/13/97	Pinchuk	623/1	623/12
	AI8	5,788,558	8/4/98	Klein	451/136	451/113
	AJ8	5,370,684	12/6/94	Vallana, et al.	623/1	623/11
	AK8	5,049,251	9/17/91	Inone	204/192	204/298

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Document Number	Date	Country	Class	Subclass	Trans. Yes No
AL8						
AM8						
AN8						
AO8						
AP8						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR8 "Risk Analysis of Stents With a Diamond-Like Coated Surface For Use in Prosthetic Implants", <http://www.phytis.com/risk.htm>, pp. 1-6

AS8 "Directions for Use, DIAMOND AS® Stent", <http://www.phytis.com/direcuse.htm>, pp. 1-8

AT8 "Stents: Literature", <http://www.phytis.com/liter.htm>, pp. 1-8

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Examiner's Initials	Ref. Desig.	Document Number	Date	Name	Class	Subclass
	AA9	5,133,845	7/28/92	Vallana, et al.	204/192	204/192.11
	AB9	5,421,955	6/6/95	Lau, et al.	216/48	156/244
	AC9	5,540,820	7/30/96	Terakado, et al.	204/192.3	204/192.15
	AD9	5,685,961	11/11/97	Pourrezaei, et al.	204/192	204/192.14
	AE9	5,843,289	12/1/98	Lee, et al.	204/192	204/192.32
	AF9	5,855,802	1/5/99	Acciai, et al.	216/8	216/56
	AG9	5,951,881	9/14/99	Rogers, et al.	216/41	216/8
	AH9	5,649,977	7/22/97	Campbell	623/001	
	AI9	5,728,150	3/17/98	McDonald et al.	623/001	
	AJ9	5,733,303	3/31/98	Israel et al.	606/198	
	AK9	6,013,855	1/22/00	McPherson et al.	623/11	

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AL9						
AM9						
AN9						
AO9						
AP9						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR9 "The Effects of Ion Irradiation on NiTi Shape Memory Alloy Thin Films" by F. Goldberg and E. Knystautas, Proceedings of the Second International Conference on Shape Memory and Superelastic Technologies Asilomar Conference Center, Pacific Grove, California, USA, pp. 177-182 (1997)

AS9 "Constitutive Parts of a Shape Memory Alloy Titanium Nickel Thin Film Catheter" by L. Buchailot, et al., Proceedings of the Second International Conference on Shape Memory and Superelastic Technologies Asilomar Conference Center, Pacific Grove, California, USA, pp. 183-188 (1997)

AT9 "The Effect of HCD Technological Factors on the NiTi SMA Film Thickness" by Q. Pingshan, et al., Proceedings of the Second International Conference on Shape Memory and Superelastic Technologies Asilomar Conference Center, Pacific Grove, California, USA, pp. 173-176 (1997)

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Examiner's Initials	Ref. Desig.	Document Number	Date	Name	Class	Subclass
	AA10	5,843,120	12/1/98	Israel et al.	606/198	
	AB10	6,013,054	01/11/00	Jiun Yan	604/096	
	AC10	6,042,605	03/28/00	Martin et al.	623/001	
	AD10	6,103,320	08/15/00	Matsumoto et al.	427/535	
	AE10	6,113,750	09/5/00	Shimmura et al.	204/192.15	
	AF10	6,120,536	09/19/00	Ding et al.	623/011.43	
	AH10	6,120,847	09/19/00	Yang et al.	427/335	
	AI10	6,124,523	09/26/00	Banas et al.	623/011	
	AJ10	6,126,793	10/3/00	Sugiyama et al.	204/192.23	
	AK10	2001/0039449	11/8/01	Johnson et al.		

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AM10						
AN10						
AO10						
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR10 "Microstructure of Ti-Rich TiNi Thin Films" by A. Ishida, et al., Proceedings of the Second International Conference on Shape Memory and Superelastic Technologies Asilomar Conference Center, Pacific Grove, California, USA, pp. 161-166 (1997)

AS10 "Thin Film Shape Memory Alloy Microactuators" by TiNi Alloy Company (online)

AT10 "Progress in Thin Film Shape Memory Microactuators" by Johnson, et al., www.sma-meins.com/recent.htm (Overview), pp 1-5

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List of Patents and Publications

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ATTORNEY DOCKET NO: 6006-108

APPLICANT: C. Boyle et al.

FILING DATE: 10/24/03

SERIAL NO: 10/693,572

GROUP: 3731

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Examiner's Initials	Ref. Desig.	Document Number	Date	Name	Class	Subclass
	AA11	6,136,258	10/24/00	Wang et al.	264	514
	AB11	6,190,404	2/20/01	Palmar et al.	623	001.15
	AC11	6,202,304	3/20/01	Shatz	029	896.6
	AD11	6,207,536	3/27/01	Matsumoto et al.	438	478
	AE11	2001/0000188	4/5/01	Lenker et al.		
	AF11	6,245,104	6/12/01	Alt	623	001.46
	AG11	6,264,687	7/24/01	Tomonto	623	001.16
	AH11	6,274,014	8/14/01	Matsumoto et al.	204	298.11
	AI11	6,280,467	8/28/01	Leonhardt	623	001.16
	AJ11	2001/0019847	9/6/01	Ori et al.		
	AK11	6,287,277	9/11/01	Yan	604	096.01

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AL11						
AM11						
AN11						
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AP11						

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AR11 "A Concise History of Vacuum Coating Technology, Part 2: 1940 to 1975" by D. Mattox, www.svc.org/HistoryofVac2.html, pp 1-15

AS11 "Model Surfaces for Studying and Controlling the Adhesion of Cells" by M. Mrksich, AVS 47th International Symposium, Invited Paper No. BI+EL-TuA1 (October 3, 2000)

AT11 "Cell Response to Chemically and Topographically Modified Surfaces" by D.S. Sutherland, et al., AVS 47th International Symposium, Paper No. BI+EL-TuA3 (October 3, 2000)

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Examiner's Initials	Ref. Desig.	Document Number	Date	Name	Class	Subclass
	AA12	6,287,329	9/11/01	Duerig et al.	623/001.11	
	AB12	6,287,435	9/11/01	Drewery et al.	204/298.09	
	AC12	6,287,628	9/11/01	Hossainy et al.	427/002.3	
	AD12	2001/0021870	9/13/01	Edwin et al.		
	AE12	6,290,720	9/18/01	Khosravi et al.	623/001.13	
	AF12	6,290,721	9/18/01	Heath	623/001.15	
	AG12	6,293,967	9/25/01	Shanley	623/001.15	
	AH12	2001/0025131	9/27/01	Edwin et al.		
	AI12	6,299,604	10/9/01	Ragheb et al.	604/265	
	AJ12	2001/0032013	10/18/01	Marton		
	AK12	2001/0037144	11/1/01	Kim et al.		

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AR12 "The Nanomechanical Properties of Thin Films" by J.E. Houston, AVS 47th International Symposium, Paper No. TF-TuA1 (October 3, 2000)

AS12 "Anomalous Plastic and Elastic Behaviors of Sputter-deposited TiNi with 10 or 20 Inserted Thin Al Layers Evaluated by Nanoindentation" by E. Kusano, et al., AVS 47th International Symposium, Paper No. TF-TuA3 (October 3, 2000)

AT12 "Recent Progress in the Application of Thin Film Shape Memory Alloys" by A.D. Johnson and J.D. Busch, Proceedings of the First International Conference on Shape Memory and Superelastic Technologies Asilomar Conference Center, Pacific Grove, California, USA, pp. 299-310 (1994)

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	AA13	6,312,463	11/6/01	Rourke et al.	623/001.39	
	AB13	6,315,708	11/13/01	Salmon et al.	600/003	
	AC13	6,315,794	11/13/01	Richter	623/001.34	
	AD13	6,331,191	12/18/01	Chobotov	623/001.44	
	AE13	2002/0013616	1/31/02	Carter et al.		
	AF13	6,231,572	5/15/01	Hart, et al.	606/45	
	AG13	5,704,968	1/6/98	Hofmann, et al.	604/21	
	AH13					
	AI13					
	AJ13					
	AK13					

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AR13 "Thin-film Processing of TiNi Shape Memory Alloy" by J.A. Waker and K.J. Gabriel, Sensors and Actuators, A21-A23, pp. 243-246 (1990)

AS13 "Sputter-deposition of TiNi, TiNiPd and TiPd films displaying the two-way shape-memory effect" by E. Quandt, et al., Sensors and Actuators, A 53, pp. 434-439 (1996)

AT13 "Applications of Shape-Memory Alloy Thin Films" by A.D. Johnson and V.V. Martynov, Proceedings of the Second International Conference on Shape Memory and Superelastic Technologies Asilomar Conference Center, Pacific Grove, California, USA, pp. 1-8 (1997)

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1. "The Characteristics of NiTi HCD-Deposited SMA Films" by H. Weixin, et al., Proceedings of the Second International Conference on Shape Memory and Superelastic Technologies Asilomar Conference Center, Pacific Grove, California, USA, pp. 167-172 (1997)
2. "The influence of ion irradiation during film growth on the chemical stability of film/substrate systems" by W. Ensinger, Surface and Coatings Technology, Vol. 80, pp. 35-48 (1996)
3. "Sputtering Targets High-Quality Thin Film Materials" by AMETEK Specialty Metal Products online at www.ametek84.com/fd-sputtering.html, pp. 1-3
4. "Tissue Formation of Hepatocytes on Micro-Porous Films of Polylactide" by T. Nishikawa, et al., AVS 47th International Symposium, Paper No. BI-EL-TuA10 (October 3, 2000)
5. "Endothelial Cell Organization on Micropatterned Protein Surfaces" by R. Daw, et al., AVS 47th International Symposium, Paper No. BI-WeF21 (October 4, 2000)
6. "Shape Memory Properties in NiTi Sputter-deposited Film", by J.D. Busch and A.D. Johnson, J Appl. Phys., Vol. 68, No. 12, pp. 6224-6226 (December 15, 1990)
7. "Multicomponent Film Deposition by Target Biasing", IBM Technical Disclosure Bulletin, pp. 1-2 (July 1980)
8. Abstract: "Vacuum conditions for sputtering thin film TiNi" by A. Peter Jardine, Journal of Vacuum Science & Technology A: Vacuum, Surfaces, and Films, May 1995, Vol. 13, Issue 3, pp. 1058-1062
9. Abstract: "Oriented nickel-titanium shape memory alloy films prepared by annealing during deposition" by K. Gisser, J. Busch and A. Johnson and A. Ellis, Applied Physics Letters, October 1992, Vol. 61, Issue 14, pp. 1632-1634
10. Abstract: "Relative importance of bombardment energy and intensity in ion plating" by K.S. Fancey, C.A. Porter and A. Matthews, Journal of Vacuum Science & Technology A: Vacuum, Surfaces, and Films, March 1995, Vol. 13, Issue s, pp. 428-435

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02/15/2008

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